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Title: **JP10102391A2: METHOD FOR REMOVING INK**

Derwent Title: De-inking - comprises removing printed ink peeled from raw used paper, where the removal is carried out for a specific period, etc., having high brightness, etc. [Derwent Record]

Country: **JP** Japan
Kind: **A** (See also: JP3124493B2)

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Application Number: **JP1996000256219**

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Priority Number: 1996-09-27 **JP1996000256219**

Abstract: PROBLEM TO BE SOLVED: To provide a method for removing ink capable of producing high quality ink-removed paper high in whiteness and little in dullfeeling.

SOLUTION: In the ink removing method composed at least of a process for discharging the ink removed from waste paper raw material, the removal of ink is continued until a ratio of area where ink remains after a ink-removing process becomes ≤0.7%, and a ratio of the number of the ink particles having particle diameters of 0.4-2μm in the ink-removed paper to the total member of ink particles becomes ≤70% and/or a fine ink-remaining area index calculated from the following equation becomes ≤0.25%. Fine ink-remaining area index = (ratio of number of particles having particle diameters of 0.4-2μm to the total)×(ink remaining area ratio)/100.

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Other Abstract Info: CHEMABS 129(01)005779C CAN129(01)005779C DERABS C98-292684 DERC98-292684